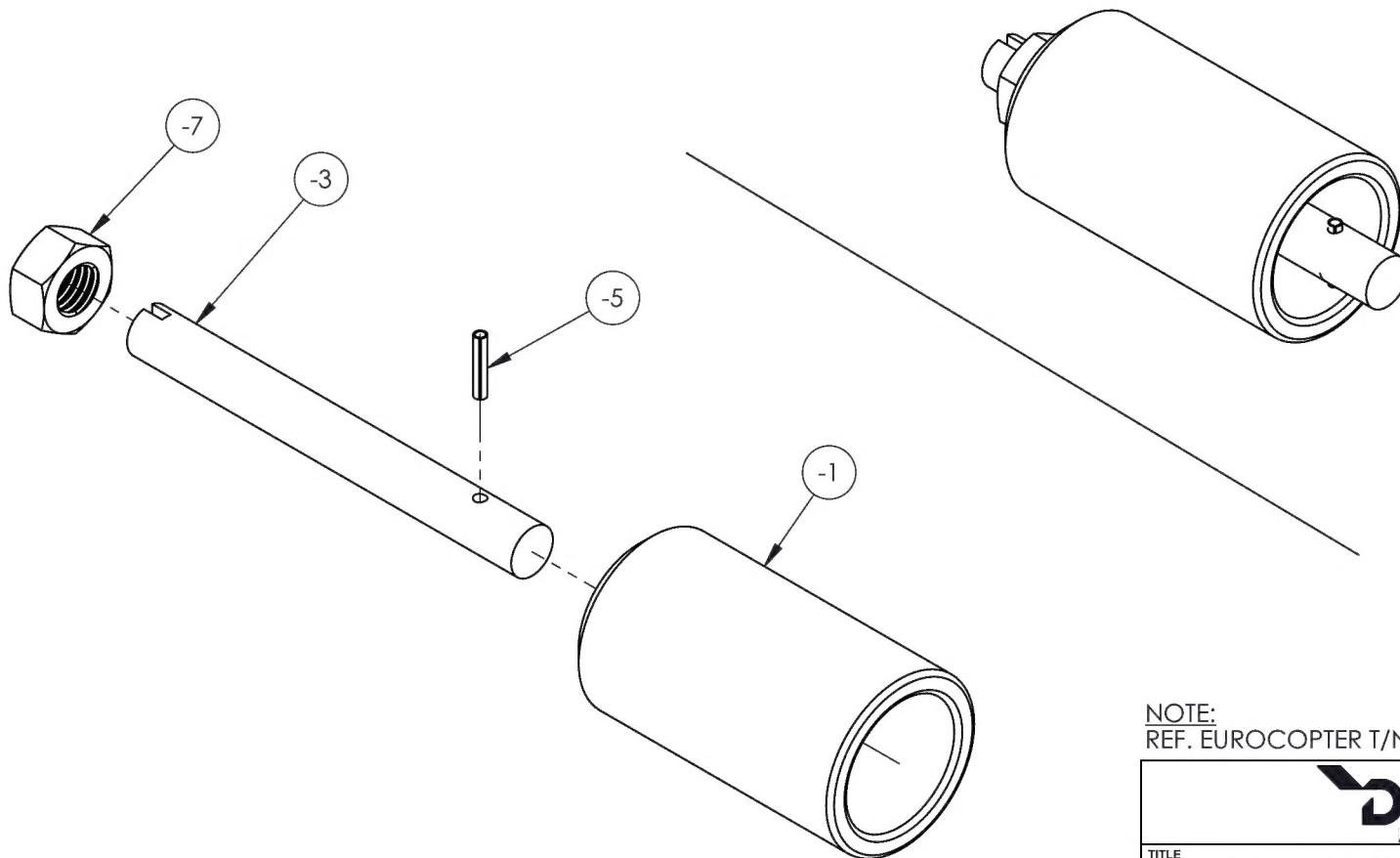


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
1		CH'D -3 SLOT FROM .058 PER D.W.			12/09/2011	RJC	DW
1A		CH'D T/N WAS RBEA93-3505-00 IS RBE350A93-3505-00. -3 CH'D DIMS WAS .079 IS LIMITS Ø.078 TO .082, WAS M8x1.25 is (M8x1.25), ADDED BLACK OXIDE FINISH. CH'D TOLERANCE ON NON-CRITICAL PARTS.			5/29/2014	DPD	RJC
2	16-0200	UPDATED TO NEW STANDARDS. -1 CH'D DIM WAS 1.495 IS 1.995, WAS Ø.828 $\downarrow$ 1.19 IS Ø.828 $\downarrow$ 1.69, WAS Ø1.103 IS 1.10. -3 CH'D DIM WAS 2.39 IS 2.89, WAS .065 IS .07; ADDED FINISH SPEC.			10/31/2016	SM	JAG



NOTE:  
REF. EUROCOPTER T/N: 350A93-3505-00.



TITLE  
**GIMBAL JOINT EXTRACTION TOOL**

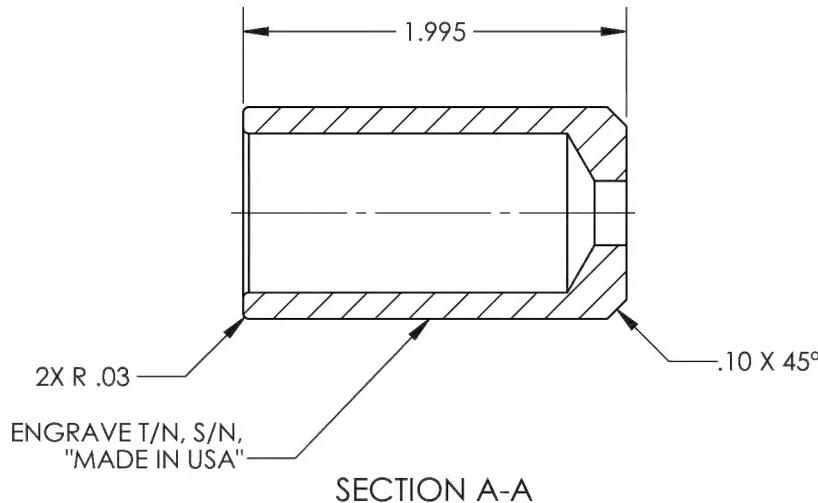
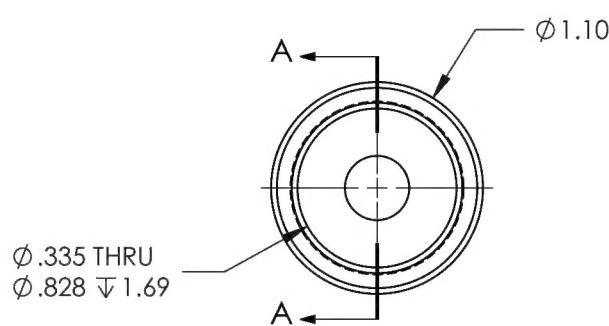
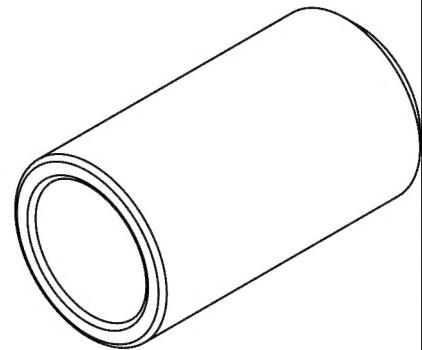
DWG NO. **RBE350A93-3505-00** REV **2**

MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY:	PERRITT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:1
DATE	6/30/2009
USED ON MODEL	
ASME Y14.5M-2009	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS		PG.
			-1	1	RECEIVER	6061			2
			-3	1	ALL THREAD	STEEL	M8x1.25 X 61mm (MCMASTER-CARR #99067A248) MODIFIED		3
		B/O	-5	1	ROLL PIN	STEEL	Ø2mm X 10mm (MCMASTER-CARR #91611A104)		1
		B/O	-7	1	HEX NUT	STEEL	M8x1.25 (MCMASTER-CARR #90591A161)		1

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REVISIONS					
REV	ECR		DESCRIPTION	DATE	INITIAL
2	16-0200	-1	CH'D DIM WAS 1.495 IS 1.995, WAS Ø.828⁻1.19 IS Ø.828⁻1.69, WAS Ø1.103 IS 1.10.	10/31/2016	SM JAG



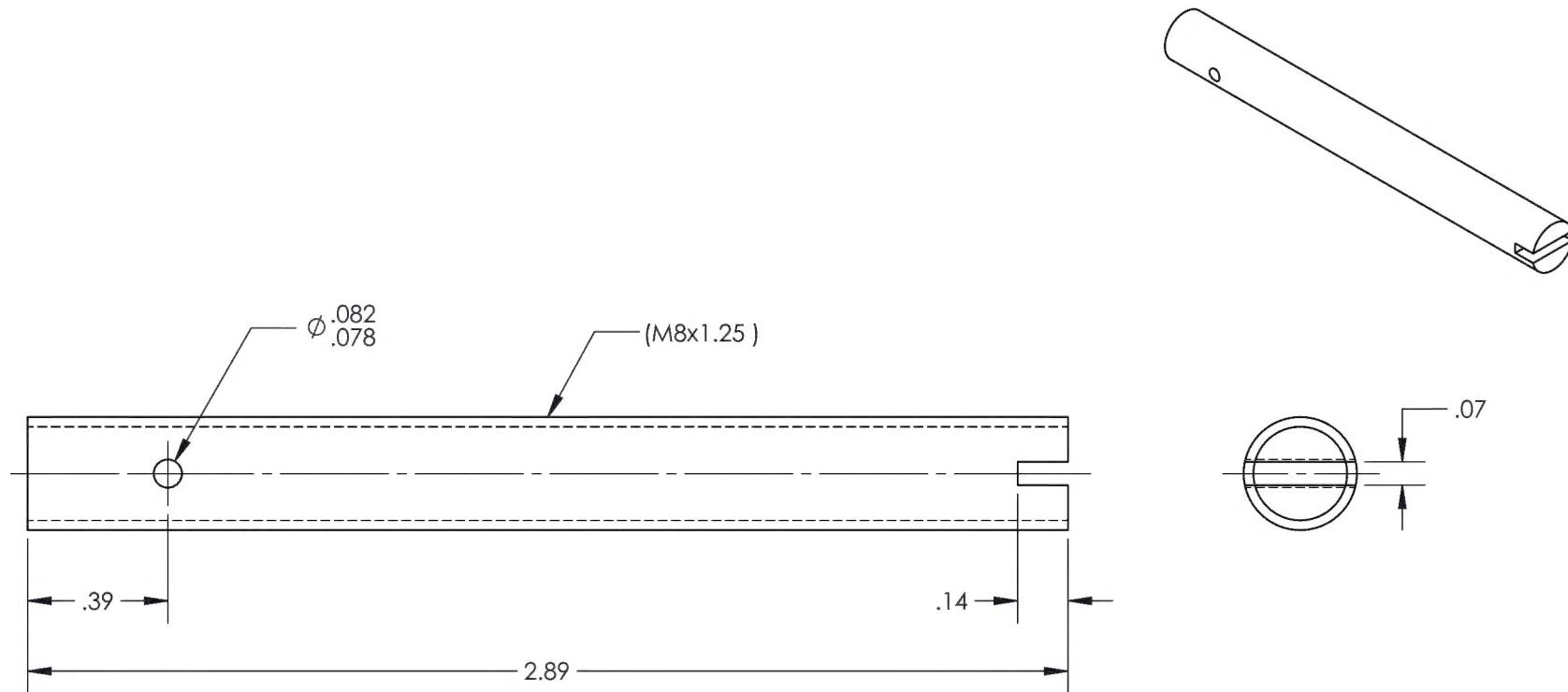
(-1)

RECEIVER

<b>DART</b> AEROSPACE	
TITLE <b>GIMBAL JOINT EXTRACTION TOOL</b>	
DWG NO.	RBE350A93-3505-00-1
REV	2
MATERIAL 6061 UNLESS OTHERWISE SPECIFIED	
HEAT FRACTIONS ± 1/8	
TREAT .XXX ± .005	
FINISH CLEAR ANODIZE .XX ± .01 ANGLES ± 5°	
SPEC MIL-A-8625F, TYPE II, CLASS I X ± .1 SURFACES = 125 ✓	
DRAWN BY: PERRITT	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY USED ON MODEL	
APPROVED: GILBERT EUROCOPTER 350A	
SCALE	1:1
DATE	6/30/2009
SHEET 2 OF 3	

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REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
1		CH'D -3 SLOT FROM .058 PER D.W.	12/09/2011	RJC	DW		
1A		-3 CH'D DIMS WAS Ø.079 IS LIMITS Ø.078 TO .082, WAS M8x1.25 is (M8x1.25), ADDED BLACK OXIDE FINISH.	5/29/2014	DPD	RJC		
3	16-0200	-3 CH'D DIM WAS 2.39 IS 2.89, WAS .065 IS .07; ADDED FINISH SPEC.	10/31/2016	SM	JAG		



(-3)

ALL THREAD

<b>DART</b> AEROSPACE	
TITLE <b>GIMBAL JOINT EXTRACTION TOOL</b>	
DWG NO. RBE350A93-3505-00-3	
REV 2	
MATERIAL STEEL	
HEAT TREAT	
FINISH BLACK OXIDE	
SPEC QMSI-6.2.2, B.O. REV D	
DRAWN BY:	PERRITT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SCALE 2:1	DATE 6/30/2009
USED ON MODEL	
EUROCOPTER 350A	
SHEET 3 OF 3	